

Evaluation Form for the Reclamation Water Conservation Plan 2008 Criteria

Response categories: A = adequate, NA = not applicable, MI = needs more information. Each of the items listed below must be rated A or NA for a plan to be considered consistent with the criteria.

Section 1: Description of the District

Contact information A NA MI

A. History

Date district formed, first Reclamation contract, original size, current year A NA MI

Current size, population, and irrigated acres A NA MI

Water supplies received in current year A NA MI

Annual entitlement under each right and/or contract A NA MI

Anticipated land-use changes A NA MI

Cropping patterns (Agricultural only) A NA MI

Major irrigation methods (by acreage) (Agricultural only) A NA MI

B. Location and Facilities

Incoming measurement methods and locations A NA MI

Current year Agricultural Conveyance System A NA MI

Current year Urban Distribution System A NA MI

Storage facilities A NA MI

Description of the agricultural spill recovery system A NA MI

Agricultural delivery system operation A NA MI

Restrictions on water source(s) A NA MI

Proposed changes or additions to facilities and operations for the next 5 years A NA MI

C. Topography and Soils

Topography of the district and its impact on water operations and management A NA MI

District soil associations (Agricultural only) A NA MI

Agricultural limitations resulting from soil problems (Agricultural only) A NA MI

D. Climate

Describe the general climate of the district A NA MI

For weather data, specify the period of record and weather station ID used A NA MI

Average precipitation (by month and annual) A NA MI

Average, maximum and minimum temperatures (by month and annual) A NA MI

Wind velocity and frost free days A NA MI

Describe the impact of any microclimates on water management in district A NA MI

E. Natural and Cultural Resources

Describe any known natural resources within the district A NA MI

Describe past or present management by district A NA MI

List any known recreational/cultural resources within the district A NA MI

F. Operating Rules and Regulations

Describe or attach rules and regulations.	A	NA	MI
Describe agricultural water allocation policy	A	NA	MI
Describe lead times for orders and shut-off.	A	NA	MI
Describe policies on surface and subsurface drainage.....	A	NA	MI
Describe policies on transfers by District and its customers.	A	NA	MI

G. Water Measurement, Pricing, and Billing

Ag number of farms, delivery points & points serving multiple farms	A	NA	MI
Ag number of turnouts measured and % of delivered water measured	A	NA	MI
Ag Measurement Device Table	A	NA	MI
Urban # of connections, metered connections, connections not billed by quantity.....	A	NA	MI
Urban % water measured @ delivery point, % of delivered water billed by quantity ..	A	NA	MI
Urban Measurement Device Table.....	A	NA	MI
Describe or attach water charges (rate structure, frequency & format).....	A	NA	MI
Annual charges collected from customers (fixed and volumetric)	A	NA	MI
Describe or attach data accounting procedures.....	A	NA	MI

H. Water Shortage Allocation Policies

Describe or attach current year water shortage policies or shortage response plan.....	A	NA	MI
Describe how reduced water supplies are allocated	A	NA	MI
Describe or attach policies that address wasteful water use and enforcement	A	NA	MI

Section 2: Inventory of Water Resources

A. Surface Water Supply

See tables 1 & 8	A	NA	MI
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B. Ground Water Supply

See table 2	A	NA	MI
Describe any ground water basin(s) that underlie the district	A	NA	MI
Provide a map of district operated wells and ground water recharge area	A	NA	MI
Describe any district conjunctive use programs.	A	NA	MI
Provide a copy of district's current ground water management plan	A	NA	MI
Provide a copy of district's current water banking management plan.....	A	NA	MI

C. Other Water Supplies

Identify any long-term water supplies not described above	A	NA	MI
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D. Source Water Quality Monitoring Practices

Describe any surface or ground water quality problems and limits on use of water	A	NA	MI
Urban contractors – attach current Customer Water Quality Report.....	A	NA	MI

Agricultural Contractors

Water quality concerns	A	NA	MI
Describe any water quality monitoring programs.....	A	NA	MI
Provide any water quality monitoring results for surface and ground water	A	NA	MI
Provide the current year TDS range for surface and ground water	A	NA	MI

E. Water Uses Within the District

See table 5	A	NA	MI
Agricultural irrigation systems by crop type and acre	A	NA	MI
Urban use by customer type in current year	A	NA	MI
Waste Water Collection/Treatment Systems	A	NA	MI
Ground water recharge/management/banking in current year	A	NA	MI
Transfers and exchanges into or out of the service area in current year	A	NA	MI
Trades, wheeling, wet/dry year exchanges or other transactions in current year	A	NA	MI
Other uses of water in current year	A	NA	MI

F. Outflow from the District (Agricultural only)

Total # of outflow (surface) locations/points	A	NA	MI
Total # of outflow (subsurface) locations/points	A	NA	MI
Total # of measured outflow points	A	NA	MI
Percentage of total outflow (volume) measured during report year	A	NA	MI
Outflow point location, quantity, type, accuracy, percent of total, acres drained	A	NA	MI
Outflow point within district use and/or offsite reuse, where flows to	A	NA	MI
Outflow water quality program description	A	NA	MI
Outflow quality testing program (surface)	A	NA	MI
Outflow quality testing program (subsurface)	A	NA	MI
Involvement with Water Quality Control Board requirements	A	NA	MI

G. Water Accounting (Inventory)

Table 1	A	NA	MI	Table 5	A	NA	MI (ag only)
Table 2	A	NA	MI	Table 6	A	NA	MI
Table 3	A	NA	MI	Table 7	A	NA	MI (ag only)
Table 4	A	NA	MI	Table 8	A	NA	MI

H. District Quantifiable Objectives (QOs)	A	NA	MI
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Section 3: Best Management Practices (BMPs) for Agricultural Contractors

A. Critical Agricultural BMPs

1. Number of turnouts not measured, number and description of devices installed last year and this year, and number of devices to be installed next year.	A	NA	MI
2. Designate water conservation coordinator	A	NA	MI
3. Provide or support the following water management services (attach notices)...			
a. 1. On-farm irrigation system evaluations (e.g., Mobile Labs)	A	NA	MI
2. Crop & field water use info to customers	A	NA	MI
b. Irrigation scheduling and crop ET information	A	NA	MI
c. Surface, ground and drainage water quantity and quality data	A	NA	MI
d. Education programs/materials for farmers, staff, public (attach samples)	A	NA	MI
4. Adopt a water pricing structure based on quantity	A	NA	MI
5. Evaluate policies and operational procedures	A	NA	MI
6. Contractor Pump efficiency evaluations	A	NA	MI

B. Exemptible Best Management Practices for Agricultural Contractors

1. Alternative land use	A	E	NA	MI
2. Facilitate use of recycled urban wastewater	A	E	NA	MI
3. Facilitate financing of on-farm irrigation improvements	A	E	NA	MI

4. Incentive pricing	A	E	NA	MI
5. a. Line or pipe ditches or canals	A	E	NA	MI
b. Construct regulatory reservoirs	A	E	NA	MI
6. Increase flexibility of ordering and deliveries.....	A	E	NA	MI
7. a. Contractor spill and tailwater recovery systems (distribution).....	A	E	NA	MI
b. Contractor spill and tailwater recovery systems (drainage).....	A	E	NA	MI
8. Optimize conjunctive use	A	E	NA	MI
9. Automate canal structures	A	E	NA	MI
10. Facilitate or promote customer pump testing and evaluation	A	E	NA	MI
C. Provide a 3-Year Budget for Implementing BMPs	A		NA	MI

Section 4: BMPs for Urban Contractors

A. Urban BMPs

1. Utilities Operations				
1.1 Operations Practices.....	A	E	NA	MI
1.2 Pricing	A	E	NA	MI
1.3 Metering	A		NA	MI
1.4 Water Loss Control	A	E	NA	MI
2. Education				
2.1 Public Information Programs	A	E	NA	MI
2.2 School Education	A	E	NA	MI
3. Residential.....	A	E	NA	MI
4. CII	A	E	NA	MI
5. Landscape	A	E	NA	MI

B. Provide a 3-Year Budget for Implementing BMPs	A		NA	MI
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Attachments

Attachment A District Facilities Map	A	E	NA	MI
Attachment B District Soils Map.....	A	E	NA	MI
Attachment C District Rules and Regulations	A	E	NA	MI
Attachment D District Sample Bills	A	E	NA	MI
Attachment E District Water Shortage Plan.....	A	E	NA	MI
Attachment F District Map of Groundwater Facilities (if applicable)	A	E	NA	MI
Attachment G Groundwater Management Plan (if applicable)	A	E	NA	MI
Attachment H Groundwater Banking Plan (if applicable).....	A	E	NA	MI
Attachment I Annual Potable Water Quality Report – Urban.....	A	E	NA	MI
Attachment J Notices of District Education Programs Available to Customers ...	A	E	NA	MI
Attachment K District Agricultural Water Order form (if applicable)	A	E	NA	MI
Attachment L Drainage Problem Area Report (if applicable)	A	E	NA	MI